

US007477410B1

# (12) United States Patent Klein

### (10) Patent No.:

# US 7,477,410 B1

#### (45) **Date of Patent:**

\*Jan. 13, 2009

#### (54) DISTRIBUTED COMPUTER ARCHITECTURE AND PROCESS FOR VIRTUAL COPYING

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 964 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: 10/874,172

(22) Filed: Jun. 24, 2004

#### Related U.S. Application Data

- (63) Continuation of application No. 09/438,300, filed on Nov. 12, 1999, now Pat. No. 6,771,381.
- (60) Provisional application No. 60/108,798, filed on Nov. 13, 1998.
- (51) **Int. Cl. G06F 3/12** (2006.01) **G06F 15/00** (2006.01)

See application file for complete search history.

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#### (57) ABSTRACT

A computer data management system is capable of transmitting one or more of an electronic image, electronic graphics and electronic document to external destinations including one or more of external devices and applications. The computer data management system includes at least one memory storing a plurality of interface protocols for interfacing and communicating and at least one processor. The processor is responsively connectable to the memory, and implements the interface protocols as a software application for interfacing and communicating with the plurality of external destinations, including external devices and applications.

#### 47 Claims, 44 Drawing Sheets

